WHAT IS CLAIMED IS:

1. A photographic element comprising:

a transparent film support;

a blue recording layer coated on the support, the blue recording layer comprising a first image dye-forming coupler and radiation-sensitive silver halide grains for forming a developable latent image upon imagewise exposure;

a green recording layer coated on the support, the green recording layer comprising a second image dye-forming coupler and radiation-sensitive silver halide grains for forming a developable latent image upon imagewise exposure;

a red recording layer coated on the support, the red recording layer comprising a third image dye-forming coupler and radiation-sensitive silver halide grains for forming a developable latent image upon imagewise exposure; and

wherein the radiation-sensitive silver halide grains in each recording layer comprises at least a first and second set of radiation-sensitive silver halide grains, the first set of radiation-sensitive silver halide grains having a higher maximum sensitivity and a faster development time than the second set of radiation-sensitive silver halide grains.

2. The photographic element as recited in claim 1 wherein the first image dye-forming coupler forms a yellow image dye, the second image dye-forming coupler forms a magenta image dye, and the third image dye-forming coupler forms a cyan image dye.

3. The photographic element as recited in claim 1 wherein the first and second sets of radiation-sensitive silver halide grains are disposed within a single emulsion layer.

4. The photographic element as recited in claim 1 wherein the first set of radiation-sensitive silver halide grains are disposed within a first emulsion layer and the second set of radiation-sensitive silver halide grains are disposed within a second emulsion layer.

5. The photographic element as recited in claim 1 wherein the radiation-sensitive silver halide grains further comprises a third set of radiation-sensitive silver halide grains having a maximum sensitivity and a development time between that of the first set of radiation-sensitive silver halide grains and the second set of radiation-sensitive silver halide grains.

6. The photographic element as recited in claim 1 wherein the development time of the second set of radiation-sensitive silver halide grains is retarded by increasing the amount of less-soluble halide within the composition of the second set of radiation-sensitive silver halide grains.

7. The photographic element as recited in claim 1 wherein the development time of the second set of radiation-sensitive silver halide grains is retarded by using a development retarder as an emulsion addenda.

8. The photographic element as recited in claim 1 wherein the development time of the second set of radiation-sensitive silver halide grains is retarded by using an antifoggant.

9. The photographic element as recited in claim 1 wherein the development time of the second set of radiation-sensitive silver halide grains is retarded by using an antifoggant with solubilizing groups which diffuse away and diminish in activity over time.

10. The photographic element as recited in claim 1 wherein the development time of the second set of radiation-sensitive silver halide grains is retarded by using a development retarding spectral-sensitizing dye.

11. The photographic element as recited in claim 1 wherein the development time of the second set of radiation-sensitive silver halide grains is retarded by using a development retarding spectral-sensitizing dye with added solubility function groups which diffuse away with time.

12. The photographic element as recited in claim 1 wherein the development time of the second set of radiation-sensitive silver halide grains is retarded by using an emulsion stabilizer.

13. The photographic element as recited in claim 1 wherein the development time of the second set of radiation-sensitive silver halide grains is retarded by using an emulsion stabilizer with solubilizing groups.

14. The photographic element as recited in claim 1 wherein the development time of the second set of radiation-sensitive silver halide grains is retarded by reducing the level of chemical sensitization.

15. The photographic element as recited in claim 1 wherein the development time of the second set of radiation-sensitive silver halide grains is retarded by altering the type of chemical sensitization.

16. The photographic element as recited in claim 1 wherein the development time of the second set of radiation-sensitive silver halide grains is retarded by removal of reduction sensitization.

17. The photographic element as recited in claim 1 wherein the development time of the second set of radiation-sensitive silver halide grains is retarded by encapsulating the second set of radiation-sensitive silver halide grains.

18. The photographic element as recited in claim 1 wherein the development time of the second set of radiation-sensitive silver halide grains is retarded by including developer inhibiting/releasing agents within the emulsion.

19. The photographic element as recited in claim 1 wherein the development time of the first set of radiation-sensitive silver halide grains is accelerated by using accelerators.